



**American  
Red Cross**

# Red Cross Damage Assessment Review

# Agenda

- Initiating a Disaster Operation
- Red Cross Approach to Damage Assessment
- Real World Dashboard Example
- Discussion about RC Collect App
- How we Summarize and Share Information
- Questions

# Initiating a Disaster Operation

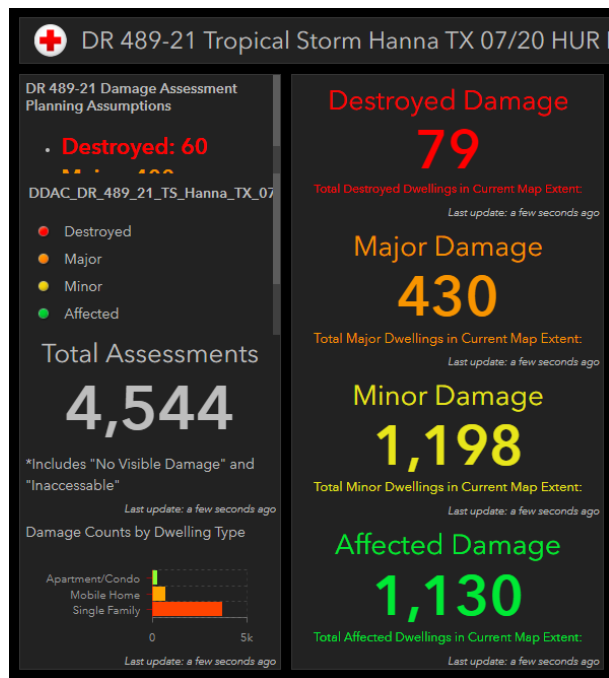
- Red Cross responds within 2 hours of request
- Initiate typically what were called the 5 key activities
  - Sheltering
  - Feeding
  - Government Operations/EOC's
  - Damage Assessment
  - Public Affairs
- Damage Assessment Starts – dependent on safety
  - Impact Assessment (IA)
  - Preliminary Damage Assessment (PDA)
  - Detailed Damage Assessment (DDA)
  - Heavily reliant on government partners to start

# Red Cross Approach to Damage Assessment

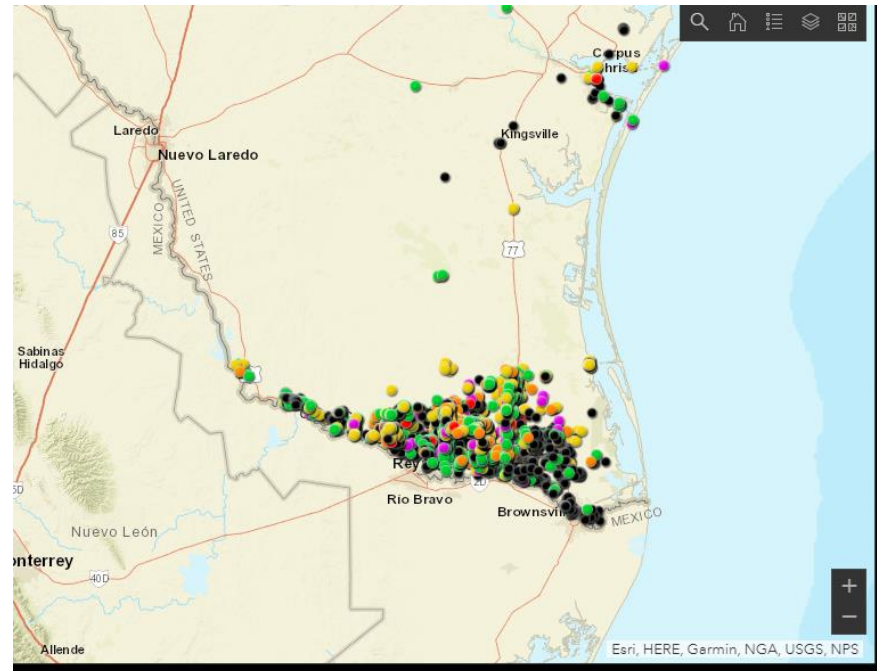
- Impact Assessment (IA)
  - size, scale, scope
  - within 24 hrs of start of incident
  - Helps direct response resources to most need
- Preliminary Damage Assessment (PDA)
  - 24-48 hrs – estimate of number of affected homes
  - Usually broken down between Dest/Maj and Min/Aff
- Detailed Damage Assessment (DDA) –
  - 72+ hours – detailed breakdown of Destroyed, Major, Minor, Affected Homes
  - Usually field teams but can accept partner info

# Real World Examples

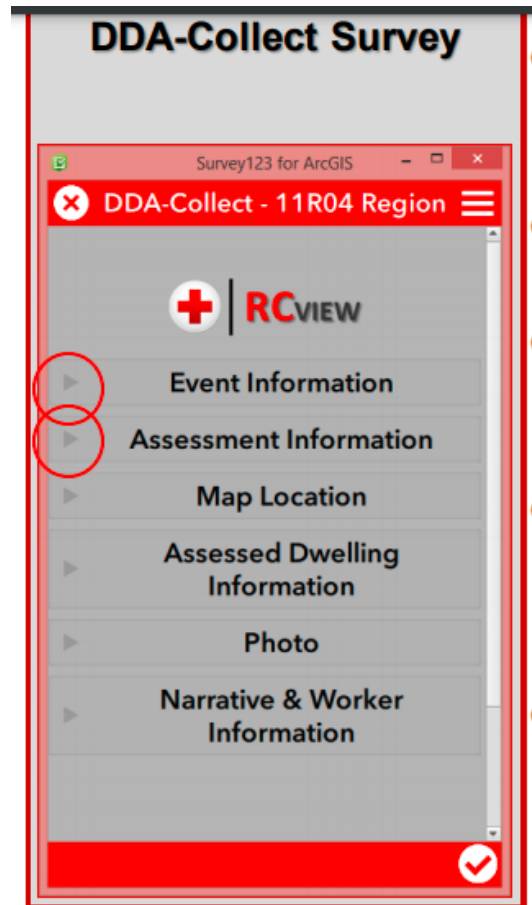
## Dashboards:



## Maps:



# RC Collect App



## How We Summarize And Share

- Mainly through the Dashboard
- We do have GIS layers we can share or embed
- Depending on the nature of the Disaster, we can produce an excel document line by line
  - Previously called Master DA List
  - No longer developed normally due to new system
- Can accept partner layers, but has created challenges in the past
- Can do Area Assessments/Polygons, but not common due to lack of specific addresses

# Questions?